BRUHATH BANGALORE MAHANAGARA PALIKE
DASARAHALLI ZONE

Name of Work: Estimate for Construction of Compoun Wall to Indira Canteen in Dasarahalli Ward No.

Sl No.	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
							Estimate Cost:		1600000.00
1	KSRRB 300 - Excavation for road, drains and similar works KSRRB 300-1. Earthwork **excavation by manual means in ordinary soil** involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3 **Page No. 142 / Item No. 19.1, PWD SR 2016-17**	Cum							
			1	54.00	1.20	1.00	64.80		
	Basic Rate	82.00					**64.80**	203.13	**13163.00**
	Add loading and unloading Charges **It No 17.1 KSRRB M 100-1**	68.00							
	Average weight of earth 1.28 tonne / kg for 11.90 Km = 1.28 T X 11.90Km X 2.5 / km= 38.08	38.08							
		188.08							
	Area Weightage @ 8%	15.05							
	Total	**203.13**							
2	KSRB 4-1.3 : Providing and laying in position **plain cement concrete of mix 1:4:8** with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, **in foundation**, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. **Page No.12, Item No. 4.3 of PWD SR 2016-17**	Cum							
			1	54.00	1.00	0.15	8.10		
	Basic Rate	4867.00					**8.10**	5256.36	**42577.00**
	Area Weightage @ 8%	389.36							
	Total	**5256.36**							
3	KSRB 5.2-3 : Providing and constructing granite / trap / basalt size stone masonry in **foundation with cement mortar 1:6, stone** hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13 **Page No. 23 / Item No. 5.6, PWD SR 2016-17**	Cum							
	For Chain Link Fenicing		1	54.00	0.60	0.60	19.44		
	Basic Rate	4187.00					**19.44**	4521.96	**87907.00**
	Area Weightage @ 8%	334.96							
	Total	**4521.96**							

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					Estimate Cost:				1600000.00
4	KSRB 5.3-3 : Providing and constructing granite / trap / basalt size stone masonry in **basement with cement mortar 1:6**, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13 **Page No. 23 / Item No. 5.9, PWD SR 2016-17**	Cum							
			1	54.00	0.45	0.45	10.94		
	Basic Rate	5005.00					**10.94**	5405.40	**59108.00**
	Area Weightage @ 8%	400.40							
	Total	**5405.40**							
5	KSRB 15.1.3 Providing ruled pointing to coursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications **Page No. 113 / Item No. 15.3, PWD SR 2016-17**	Sqm							
	For Chain Link Fenicing		2	54.00		0.60	64.80		
	Basic Rate	98.00					**64.80**	105.84	**6858.00**
	Area Weightage @ 8%	7.84							
	Total	**105.84**							
6	KSRB 4-1.6 ; Providing and laying in position **plain cement concrete of mix 1:2:4** with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, **in foundation, plinth and cills**, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. **Page No.12, Item No. 4.6 PWD SR 2016-17**	Cum							
			1	54.00	0.45	0.15	3.65		
	Basic Rate	5441.00					**3.65**	5876.28	**21419.00**
	Area Weightage @ 8%	435.28							
	Total	**5876.28**							
7	Vidhana Soudha Grill	Sqm							
			1	54.00		1.90	102.60		
	Approved Data Rate						**102.60**	11600.00	**1190160.00**
8	KSRB 15-18.2 : Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications. (**Page No. 120 Item No. 15.74 of SR 2016-17**).	Sqm							
			2	1.20	1.20		.2.88		

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					Estimate Cost:				1600000.00
			1	54.00	1.90		102.60		
	Basic Rate	82.00					105.48	88.56	9341.00
	Area Weightage @ 8%	6.56							
	Total	88.56							
9	Providing and fixing M.S. Gate as per Chief Architect Drawing, using 50mm x 50mm 14 guage M.S. hollow pipe frame work bent to ornamental shape as shown in the drawing and 35mm x 6mm and 16 x 16mm Square rods for verticals alternatively spaced at 4cms c/c in two halves and 40mmx6mm M.S. flats for horizontal member and at the top cast iron spikes are provided at alternate vertical members asshown in the drawing etc., complete. All the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment and electricity charges, with lead and lift, loading and unloading charges, etc., complete as per specifiocation. **Page. No. 43 /. Item. No..7.37 PWD SR 2016-17**	Sqm							
			2	1.20		1.20	2.88		
	Basic Rate	2934.00					2.88	3168.72	9126.00
	Area Weightage @ 8%	234.72							
	Total	3168.72							
	Sub Total								1439659.00
	KRIDL Charges @ 10%								143966.00
	Labour Cess @ 1%								14397.00
	Miscellaneous and unforeseen charges	LS							1978.00
								Total	1600000.00
	Rupees Sixteen Lakh(s) Only								

Certificate:

1. The work spot has been inspected and the work is found necessary.
2. This estimate is prepared as per PWD SR of 2016-17.
3. The provisions were made in this estimate are necessary and adequate.
4. This works come under B.B.M.P. limits.

Assistant Engineer
Ward No. 15

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
T. Dasarahalli Sub Division

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Dasarahalli Division

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ಪತ್ರ ಸಂ. EE/DD/AS/09/18-19 ದಿನಾಂಕ: 09/08/18

ರೂ. Rs Sixteen only (Rs. 16.00)

ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ

ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಧಿಕಾರಿಯವರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಮಹದೇವಪುರ ವಿಭಾಗ
ಮಹದೇವಪುರ, ಬೆಂಗಳೂರು.

ಪತ್ರ ಸಂ. EE/DD/TS/021/18-19 ದಿನಾಂಕ: 09/08/18

ರೂ. Rs Sixteen only (16.00)

ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ

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